

Supplementary Figure S1: Demographic models and their varied parameters (*a*) Population growth included time of expansion (T_I) and size of expansion (N_{curr}/N_{anc}) variables (*b*) Population bottleneck included growth parameters (T_I and N_{curr}/N_{anc}), the size of population reduction and duration of bottleneck (T_{bot}) (*c*) Migration between growing subpopulations including growth parameters (T_I and N_{curr}/N_{anc}), the rate of migration ($4Nm$) and the size of the unsampled subpopulation relative to the sampled subpopulation.

